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INFORMATION DISCLOSURE Complete if Known STATEMENT BY APPLICANT **Application Number** 10/684850 October 14, 2003 (Use as many sheets as necessary) Filing Dat Li, Qinghua **First Named Inventor Group Art Unit** Unknown **Examiner Name** Unknown Attorney Docket No: 1000-0017 Sheet 1 of 1

US PATENT DOCUMENTS								
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate		

FOREIGN PATENT DOCUMENTS								
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/DV/		HONGLIN, HU, et al., "A Smart Antennas Scheme Based on 2-dimensional Searching of Beams and Channels and Its Performance Analysis", Proc. IEEE 55th VTC, (2002),1349-1352				

/Don Vo/

DATE CONSIDERED

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US PATENT DOCUMENTS							
Examiner Initial *	Cite No. *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines,Where Relevant Passages or Relevant Figures Appear		

Examiner	Cite Foreign Document No		Publication	ATENT DOCUMENTS	Pages,Columns,Lines, Where Relevant	[
Initials*	NO.	Country Code – Number – Kind Code (If known)	Date	Name of Patentee or Applicant of cited Document	Passages or Relevant Figures Appear	T²
/DV/		EP-0289384A1	11/02/1988	Journeau, R.		
		EP-0987838A1	03/22/2000	Knudsen, J., et al.		
		EP-1011282A2	06/21/2000	Sudo, H., et al.		
		WO-05039073A1	04/28/2005	Li, Q., et al.		
A		WO-9819401A1	05/07/1998	Todd, S. R.		

OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS						
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		country where published.	1			

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